

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: J. Varner
Serial No.: 10/573,944
Filed: 04/23/2007
Entitled: **METHODS FOR ALTERING HEMATOPOIETIC PROGENITOR
CELL ADHESION, DIFFERENTIATION, AND MIGRATION**

Group No.: 1644
Examiner: Michail A. Belyavskyi

**RESPONSE TO MARCH 11, 2010
FINAL OFFICE ACTION**

Mail Box RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS.

Dated: June 11, 2010

By: s/tracilight/
Traci E. Light

Examiner Belyavskyi:

This is responsive to the above-referenced Final Office Action, and is timely filed within the 3-month shortened statutory period ending after June 11, 2010. Accordingly, a request and fee for an extension of time are not enclosed.

Enclosed is a Request for Continued Examination (RCE) and fee, submitted by EFS.

Amendments to the claims begin on page 2.

Remarks begin on page 6.